

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3199	375/230-236.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/15 13:45
S1	2795	375/229-236.CCLS.	US-PGPUB; USPAT	OR	ON	2007/11/15 13:31
S2	8472	327/50-98.CCLS.	US-PGPUB; USPAT	OR	ON	2006/10/05 09:31
S3	32	chen.IN. ADJ fred.IN.	US-PGPUB; USPAT	OR	ON	2006/10/05 09:31
S4	1	"5459762".pn.	US-PGPUB; USPAT	OR	ON	2007/03/21 10:56
S5	2538	375/229-236.CCLS. AND @ad<"20030520"	US-PGPUB; USPAT	OR	ON	2007/03/21 11:28
S6	27	S5 AND ((second ADJ2 slicer) OR (plurality ADJ2 slicer))	US-PGPUB; USPAT	OR	ON	2007/03/21 11:27
S7	0	S5 AND (dual ADJ2 slicer)	US-PGPUB; USPAT	OR	ON	2007/03/21 11:28
S8	2538	S5 AND @ad>"19600101"	US-PGPUB; USPAT	OR	ON	2007/03/21 11:28
S9	1999	S5 AND @ad>"19900101"	US-PGPUB; USPAT	OR	ON	2007/03/21 11:33
S10	868	S5 AND @ad>"20000101"	US-PGPUB; USPAT	OR	ON	2007/03/21 11:47
S11	3	("5896391"   "6178213"   "6625772").PN.	US-PGPUB; USPAT	OR	ON	2007/03/21 11:47
S12	0	("2003/0142740").URPN.	USPAT	OR	ON	2007/03/21 12:38
S13	1	"6987804".pn.	USPAT	OR	ON	2007/03/21 12:38
S14	6	("5031194"   "5191462"   "6016379"   "6285709"   "6295152"   "6307884"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 12:42
S15	0	("6987804").URPN.	USPAT	OR	ON	2007/03/21 12:52
S16	1	"6907065"	USPAT	OR	ON	2007/03/21 12:52
S17	1	"7184477".pn.	US-PGPUB; USPAT	OR	ON	2007/03/21 14:10

S18	1	"5475710".pn.	US-PGPUB; USPAT	OR	ON	2007/03/21 14:10
S19	1	"6907065".pn.	US-PGPUB; USPAT	OR	ON	2007/03/23 08:38
S20	1	"20040234014".pn.	US-PGPUB; USPAT	OR	ON	2007/03/23 08:38
S21	1	"20040264615"	US-PGPUB; USPAT	OR	ON	2007/06/29 12:26
S22	78	schmoo	US-PGPUB; USPAT	OR	ON	2007/06/29 12:27
S23	63	S22 AND @ad<"20040331"	US-PGPUB; USPAT	OR	ON	2007/06/29 12:44
S24	1071	375/355.CCLS.	US-PGPUB; USPAT	OR	ON	2007/06/29 12:44
S25	905	S24 AND @ad<"20040331"	US-PGPUB; USPAT	OR	ON	2007/06/29 12:45
S26	712	S25 AND error	US-PGPUB; USPAT	OR	ON	2007/07/02 11:22
S27	590	S26 AND compar\$	US-PGPUB; USPAT	OR	ON	2007/06/29 12:45
S28	1071	375/355.CCLS.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:23
S29	905	S28 AND @ad<"20040331"	US-PGPUB; USPAT	OR	ON	2007/07/02 11:23
S30	712	S29 AND error	US-PGPUB; USPAT	OR	ON	2007/07/02 11:23
S31	590	S30 AND compar\$	US-PGPUB; USPAT	OR	ON	2007/07/02 11:23
S32	198	S31 AND match	US-PGPUB; USPAT	OR	ON	2007/07/02 11:23
S33	124	HO.IN. AND ANDREW.IN.	US-PGPUB; USPAT	OR	ON	2007/07/02 14:31
S34	36	STOJANOVIC.IN. AND VLADIMIR.IN.	US-PGPUB; USPAT	OR	ON	2007/07/03 14:01
S35	1	"20050063499"	US-PGPUB; USPAT	OR	ON	2007/07/03 14:01
S36	1	"20040234014"	US-PGPUB; USPAT	OR	ON	2007/07/11 14:18
S37	6	("5031194"   "5191462"   "6016379"   "6285709"   "6295152"   "6307884"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 08:32
S38	2	("5481389"   "5793511"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 08:34
S39	15	("6016379").URPN.	USPAT	OR	ON	2007/07/12 08:35

S40	0	("6987804").URPN.	USPAT	OR	ON	2007/07/12 08:36
S41	0	("6987804").URPN.	USPAT	OR	ON	2007/07/12 08:36
S42	7	("4985902"   "5027369"   "5031194"   "5430661"   "5818654"   "5974099"   "6134065").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 08:40
S43	0	("2002/0064241").URPN.	USPAT	OR	ON	2007/07/12 08:41
S44	15	("5127051"   "5191462"   "5561687"   "5692011"   "5748674"   "6009120"   "6012161"   "6088389"   "6185250"   "6226323"   "6240133"   "6366613"   "6438164"   "6563812"   "6668014").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 08:42
S45	0	("7130366").URPN.	USPAT	OR	ON	2007/07/12 08:48
S46	0	("2003/0007584").URPN.	USPAT	OR	ON	2007/07/12 08:49
S47	3	("5896391"   "6178213"   "6625772").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 08:50
S48	0	("7184477").URPN.	USPAT	OR	ON	2007/07/12 08:50
S49	0	("7184477").URPN.	USPAT	OR	ON	2007/07/12 08:50
S50	0	("2002/0131531").URPN.	USPAT	OR	ON	2007/07/12 08:52
S51	2360	375/229-236.CCLS.	USPAT	OR	ON	2007/07/12 08:53
S52	694	S51 AND multiplex\$	USPAT	OR	ON	2007/07/12 08:53
S53	665	S52 AND @ad<"20030520"	USPAT	OR	ON	2007/07/12 08:54
S54	383	S53 AND feedback	USPAT	OR	ON	2007/07/12 08:54
S55	7	("6021161"   "6034993"   "6118814"   "6167082"   "6178201"   "6188722"   "6195386").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 09:19
S56	4	("6363112").URPN.	USPAT	OR	ON	2007/07/12 09:20

S57	17	("20040234002"   "3792356"   "4170758"   "4283788"   "4789994"   "5396519"   "5539774"   "5748674"   "6167082"   "6192072"   "6307884"   "6337878"   "6363112"   "6426972"   "6668014"   "6697423"   "6850563"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 09:22
S58	2	("5191462"   "5805478"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 09:25
S59	5	("6256342").URPN.	USPAT	OR	ON	2007/07/12 09:26
S60	11	("4945538"   "4985902"   "5132988"   "5136593"   "5282216"   "5327440"   "5357520"   "5370863"   "5430661"   "5438460"   "5805478").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 09:57
S61	5	("5966262").URPN.	USPAT	OR	ON	2007/07/12 09:58
S62	1	"20060121915"	US-PGPUB; USPAT	OR	ON	2007/07/16 09:18
S63	1	"6907065".pn.	US-PGPUB; USPAT	OR	ON	2007/11/15 13:32
S64	1	"5966262".pn.	US-PGPUB; USPAT	OR	ON	2007/11/15 13:32
S65	425	375/231.CCLS.	US-PGPUB; USPAT	OR	ON	2008/04/10 08:28
S66	406	S65 AND @ad<"20060428"	US-PGPUB; USPAT	OR	ON	2008/04/10 08:29
S67	236	S66 AND (training WITH data)	US-PGPUB; USPAT	OR	ON	2008/04/10 08:29
S68	170	S66 NOT S67	US-PGPUB; USPAT	OR	ON	2008/04/10 09:56
S69	2514	375/229-232.CCLS. AND @ad<"20060428"	US-PGPUB; USPAT	OR	ON	2008/04/10 09:57
S70	251	S69 AND (flip WITH flop)	US-PGPUB; USPAT	OR	ON	2008/04/10 09:57
S71	73	S70 AND train\$	US-PGPUB; USPAT	OR	ON	2008/04/10 09:57
S72	63	S71 NOT S67	US-PGPUB; USPAT	OR	ON	2008/04/10 09:57
S73	4	("20020024994"   "20030091134"   "20030147476"   "5251233").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:15

S74	0	("7203257").URPN.	USPAT	OR	ON	2008/04/10 10:16
S75	43	("3898564"   "4435823"   "4489416"   "4788692"   "4995057"   "5228060"   "5317595"   "5463661"   "5479480"   "5537436"   "5598401"   "5661718"   "5666378"   "5677344"   "5677951"   "5694423"   "5706344"   "5715277"   "5721772"   "5732112"   "5737389"   "5737410"   "5740242"   "5761088"   "5764694"   "5809075"   "5818879"   "5841842"   "5844940"   "5870429"   "5875229"   "5914982"   "5949819"   "5970100"   "6034993"   "6094422"   "6115395"   "6118812"   "6198776"   "6233284"   "6327301"   "6480549"   "RE37569").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:16
S76	124498	((flip ADJ2 flop) OR "flip- flop")	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:18
S77	20120	S76 AND train\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:18
S78	6931	S77 AND feedback	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:18
S79	5733	S78 AND @ad< "20060428"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:18
S80	4151	S79 AND data	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:20
S81	2100	S80 AND sample	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:20
S83	871	S82 AND expect\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:20
S84	53	S82 AND "expected data"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:20

S85	7	("5117418"   "5285474"   "5479447"   "5995568"   "6456654"   "6535552"   "6556623").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:37
S86	5	("6735244").URPN.	USPAT	OR	ON	2008/04/10 10:43
S87	3	("5185764"   "5537419"   "6148023").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:44
S88	13	("6459728").URPN.	USPAT	OR	ON	2008/04/10 10:45
S89	13	("6459728").URPN.	USPAT	OR	ON	2008/04/10 10:47
S90	1907	S81 AND clock	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 10:49
S91	202	S69 AND (train\$ WITH known WITH data)	US-PGPUB; USPAT	OR	ON	2008/04/10 11:25
S92	121	S91 NOT S67	US-PGPUB; USPAT	OR	ON	2008/04/10 11:25
S93	505	ASIC WITH "semiconductor chip"	US-PGPUB; USPAT	OR	ON	2008/04/15 07:12
S94	98	S93 AND @ad<"20000101"	US-PGPUB; USPAT	OR	ON	2008/04/15 07:12
S95	7	("4985902"   "5027369"   "5031194"   "5430661"   "5818654"   "5974099"   "6134065").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 07:51
S96	8	("6307884").URPN.	USPAT	OR	ON	2008/04/15 07:55
S97	4	("6012161"   "6141783"   "6307884"   "6604221").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 07:57
S98	2	("6691260").URPN.	USPAT	OR	ON	2008/04/15 07:57
S99	2	LEIBOWITZ.IN. AND BRIAN.IN.	USPAT	OR	ON	2008/04/15 08:37
S100	35	GARLEPP.IN. AND BRUNO.IN.	USPAT	OR	ON	2008/04/15 08:37
S101	1	"4266292".pn.	USPAT	OR	OFF	2008/08/09 22:06
S102	0	"20060227912"	USPAT	OR	OFF	2008/11/10 09:22
S103	1	"20060227912"	US-PGPUB; USPAT	OR	OFF	2008/11/10 09:22
S104	0	"intersymbol interference" WITH "decision feedback" WITH "weighted sum"	USPAT	OR	OFF	2008/11/10 10:30

S105	0	"intersymbol interference" WITH "decision feedback" WITH "weighted sum"	US-PGPUB; USPAT	OR	OFF	2008/11/10 10:30
S106	0	"inter-symbol interference" WITH "decision feedback" WITH "weighted sum"	US-PGPUB; USPAT	OR	OFF	2008/11/10 10:30
S107	0	"intersymbol interference" NEAR "desicion feedback" NEAR "weighted sum"	US-PGPUB; USPAT	OR	OFF	2008/11/10 10:31
S108	0	"intersymbol interference" NEAR "weighted sum"	US-PGPUB; USPAT	OR	OFF	2008/11/10 10:31
S109	411	"intersymbol interference" AND "weighted sum"	US-PGPUB; USPAT	OR	OFF	2008/11/10 10:32
S110	141	S109 AND "decision feedback"	US-PGPUB; USPAT	OR	OFF	2008/11/10 10:32
S111	99	S110 AND @ad<"20030520"	US-PGPUB; USPAT	OR	OFF	2008/11/10 10:32
S112	1	"5966262".pn.	USPAT	OR	OFF	2009/04/07 12:18
S113	15	("4985902"   "5027369"   "5031194"   "5430661"   "5818654"   "5974099"   "6134065").PN. OR ("6307884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 12:55
S114	15882	feedback AND (phase WITH sample)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 13:01
S115	17	("4945538"   "4985902"   "5132988"   "5136593"   "5282216"   "5327440"   "5357520"   "5370863"   "5430661"   "5438460"   "5805478").PN. OR ("5966262").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 13:01
S116	17	("4945538"   "4985902"   "5132988"   "5136593"   "5282216"   "5327440"   "5357520"   "5370863"   "5430661"   "5438460"   "5805478").PN. OR ("5966262").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 13:01
S117	0	(sample WITH "first phase") NEAR (sample WITH "second phase")	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 13:05
S118	663	(sample WITH "first phase") AND (sample WITH "second phase")	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 13:05
S119	434	(sample WITH "first phase") WITH (sample WITH "second phase")	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 13:05

S120	235	S119 AND @ad<"20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 13:06
S121	57	(US-20010031028-\$ or US- 20060132339-\$ or US- 20040022337-\$ or US- 20040001566-\$ or US- 20020196883-\$ or US- 20020064241-\$ or US- 20030067975-\$ or US- 20030142740-\$ or US- 20030223489-\$ or US- 20020194539-\$ or US- 20010055335-\$ or US- 20040032904-\$ or US- 20010043658-\$ or US- 20030095619-\$ or US- 20040091041-\$ or US- 20020131531-\$ or US- 20020016932-\$ or US- 20030007584-\$ or US- 20020181575-\$ or US- 20030112909-\$ or US- 20040234014-\$ or US- 20040264615-\$ or US- 20040114698-\$ or US- 20070147489-\$ or US- 20070253475-\$ or US- 20020196844-\$).did. or (US-6295152-\$ or US- 7130366-\$ or US-7184477- \$ or US-5966262-\$ or US- 7188261-\$ or US-6307884- \$ or US-6363112-\$ or US- 7239652-\$ or US-7177352- \$ or US-6016379-\$ or US- 6671842-\$ or US-6987804- \$ or US-6438164-\$ or US- 7027544-\$ or US-6625769- \$ or US-5793511-\$ or US- 6256342-\$ or US-7203257- \$ or US-RE39165-\$ or US- 6947480-\$ or US-6816558- \$ or US-6735244-\$ or US- 6459728-\$ or US-6307883- \$ or US-6088389-\$ or US- 6031866-\$).did. or (US- 5499268-\$ or US-5475710- \$ or US-4397029-\$ or US- 6778599-\$ or US-6691260- \$).did.	US-PGPUB; USPAT	OR	OFF	2009/04/07 13:06

S122	57	(US-20010031028-\$ or US-20060132339-\$ or US-20040022337-\$ or US-20040001566-\$ or US-20020196883-\$ or US-20020064241-\$ or US-20030067975-\$ or US-20030142740-\$ or US-20030223489-\$ or US-20020194539-\$ or US-20010055335-\$ or US-20040032904-\$ or US-20010043658-\$ or US-20030095619-\$ or US-20040091041-\$ or US-20020131531-\$ or US-20020016932-\$ or US-20030007584-\$ or US-20020181575-\$ or US-20030112909-\$ or US-20040234014-\$ or US-20040264615-\$ or US-20040114698-\$ or US-20070147489-\$ or US-20070253475-\$ or US-20020196844-\$).did. or (US-6295152-\$ or US-7130366-\$ or US-7184477-\$ or US-5966262-\$ or US-7188261-\$ or US-6307884-\$ or US-6363112-\$ or US-7239652-\$ or US-7177352-\$ or US-6016379-\$ or US-6671842-\$ or US-6987804-\$ or US-6438164-\$ or US-7027544-\$ or US-6625769-\$ or US-5793511-\$ or US-6256342-\$ or US-7203257-\$ or US-RE39165-\$ or US-6947480-\$ or US-6816558-\$ or US-6735244-\$ or US-6459728-\$ or US-6307883-\$ or US-6088389-\$ or US-6031866-\$).did. or (US-5499268-\$ or US-5475710-\$ or US-4397029-\$ or US-6778599-\$ or US-6691260-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/04/07 13:06
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S123	174	("20010035994"   "20020021767"   "20020024994"   "20020181575"   "20030091134"   "20030142698"   "20030147476"   "20040234002"   "3792356"   "3898564"   "4170758"   "4283788"   "4435823"   "4489416"   "4788692"   "4789994"   "4995057"   "5031194"   "5103166"   "5127051"   "5150364"   "5191462"   "5228060"   "5231648"   "5251233"   "5268930"   "5297169"   "5301196"   "5317595"   "5329547"   "5396519"   "5463661"   "5475710"   "5479480"   "5485484"   "5537436"   "5539774"   "5555201"   "5561687"   "5581580"   "5598401"   "5615208"   "5661718"   "5666378"   "5677344"   "5677951"   "5692011"   "5694423"   "5706344"   "5712580"   "5715277"   "5721772"   "5727208"   "5732112"   "5737389"   "5737410"   "5740242"   "5748674"   "5761088"   "5764529"   "5764694"   "5809075"   "5812860"   "5818879"   "5841842"   "5844940"   "5870429"   "5875229"   "5896391"   "5914982"   "5949819"   "5970100"   "5998853"   "6009120"   "6012161"   "6016379"   "6034993"   "6041090"   "6072337"   "6075416"   "6088389"   "6094422"   "6100722"   "6115395"   "6118812"   "6167082"   "6178213"   "6185250"   "6192072"   "6198776"   "6225831"   "6226323"   "6233284"   "6240133"   "6285709"   "6295152"   "6307884"   "6316966"   "6327301"   "6337878"   "6347128"   "6363112"   "6366613"   "6408189"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 13:08
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		"6426972"   "6438164"   "6480549"   "6519698"   "6563812"   "6625772"   "6668014"   "6697423"   "6850563"   "6859882"   "RE37569").PN. OR ("2001/0031028"   "2001/0043658"   "2001/0055335"   "2002/0016932"   "2002/0064241"   "2002/0131531"   "2002/0181575"   "2002/0194539"   "2002/0196844"   "2002/0196883"   "2003/0007584"   "2003/0067975"   "2003/0095619"   "2003/0112909"   "2003/0142740"   "2003/0223489"   "2004/0001566"   "2004/0022337"   "2004/0032904"   "2004/0091041"   "2004/0114698"   "2004/0234014"   "2004/0264615"   "2006/0132339"   "2007/0147489"   "2007/0253475"   "6816558"   "6947480"   "6987804"   "7027544"   "7130366"   "7177352"   "7184477"   "7188261"   "7203257"   "7239652"   "RE39165").URPN.				
S124	377	("3593142"   "3648171"   "3665171"   "3715670"   "3723911"   "4004226"   "4253184"   "4328585"   "4394768"   "4430743"   "4481678"   "4532640"   "4535443"   "4567599"   "4599732"   "4621366"   "4701904"   "4709374"   "4760596"   "4811360"   "4829543"   "4847869"   "4852090"   "4890298"   "4891698"   "4893184"   "4945538"   "4947409"   "4969162"   "4985902"   "4997249"   "5003555"   "5027369"   "5031194"   "5050186"   "5068873"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 13:08

"5084902"	"5107379"
"5117418"	"5121414"
"5132988"	"5136593"
"5150380"	"5153527"
"5164962"	"5175746"
"5175747"	"5185764"
"5191462"	"5199047"
"5214501"	"5214671"
"5228058"	"5228062"
"5235424"	"5245611"
"5276706"	"5282023"
"5282216"	"5285474"
"5297165"	"5297169"
"5311346"	"5311545"
"5311546"	"5327440"
"5329118"	"5333147"
"5349587"	"5357520"
"5370863"	"5371625"
"5386239"	"5394403"
"5418817"	"5420884"
"5430661"	"5432816"
"5438460"	"5461640"
"5479447"	"5481389"
"5488614"	"5495203"
"5499268"	"5506871"
"5510919"	"5535164"
"5537419"	"5550596"
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"5659412"	"5659551"
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"5710792"	"5751768"
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"5793822"	"5796745"
"5805478"	"5805637"
"5812594"	"5818654"
"5822228"	"5881110"
"5886748"	"5909404"
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"6003150"	"6012161"
"6021161"	"6034993"
"6067262"	"6084862"
"6118814")	.PN. OR
("6122760"	"6134065"
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"6510530"	"6535552"
"6556623"	"6604221")

		PN. OR ("4397029"   "5475710"   "5499268"   "5793511"   "5966262"   "6016379"   "6031866"   "6088389"   "6256342"   "6295152"   "6307883"   "6307884"   "6363112"   "6438164"   "6459728"   "6625769"   "6671842"   "6691260"   "6735244"   "6778599").URPN.				
S125	530	S123 OR S124	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 13:08
S126	1	S120 AND S125	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 13:08
S127	6	S119 AND 375/229-236. CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 13:16
S128	7	("20050047500"   "20050180536"   "20050201491"   "20060280272"   "20080002763"   "20080069276"   "6055269").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 13:22
S129	1	"5896392".pn.	USPAT	OR	OFF	2009/04/07 13:34
S130	2	"20020131531"	US-PGPUB; USPAT	OR	OFF	2009/04/07 13:35
S131	1	"20020085656"	US-PGPUB; USPAT	OR	OFF	2009/04/07 13:36
S132	1	"20060227912"	US-PGPUB; USPAT	OR	OFF	2009/04/07 15:06
S133	17	("4945538"   "4985902"   "5132988"   "5136593"   "5282216"   "5327440"   "5357520"   "5370863"   "5430661"   "5438460"   "5805478").PN. OR ("5966262").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 07:44
S134	1	"6788749".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 07:52
S135	5	("5771127"   "6118833"   "6134065"   "6307884"). PN. OR ("6788749").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 07:52

S136	15	("4985902"   "5027369"   "5031194"   "5430661"   "5818654"   "5974099"   "6134065").PN. OR ("6307884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 07:53
S137	12	("4188587"   "4193034"   "4785418"   "5533064"   "5771263"   "5818875"   "5852772"   "6002300"   "6195396"   "6195399"   "6408017"   "6721368"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 09:21
S138	0	"20050270203"	USPAT	OR	OFF	2009/05/04 14:06
S139	1	"20050270203"	US-PGPUB; USPAT	OR	OFF	2009/05/04 14:06
S140	60	chen.IN. ADJ fred.IN.	US-PGPUB; USPAT	OR	ON	2009/05/05 10:48
S141	2780	375/229-236.CCLS.	USPAT	OR	OFF	2009/05/05 10:49
S142	1	"5191462".pn.	USPAT	OR	OFF	2009/08/10 11:50

**8/ 15/ 2009 1:45:52 PM**

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